Philips
LCD TV with LED backlight with Ambilight Spectra 2 and Perfect Pixel HD

55"

Polarized 3D Full HD (1920x1080p)

55PFL8300

Clearly a smart choice

Enjoy cinematic viewing experience at home

Philips brings a LCD TV of excellent quality at an affordable price

Great picture quality
- Ambilight Spectra 2 enhances the viewing experience
- Full HD LCD display, 1920x1080p resolution
- Perfect Pixel High Definition

Great sound quality
- Incredible Surround for enhanced audio enjoyment
- 10W per channel stereo with Dynamic Bass Enhancement

Easy connectivity
- USB for MP3 music playback and JPEG photo viewer
- 2 HDMI inputs for full digital HD connection in one cable

PHILIPS

sense and simplicity

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55PFL8300/T3

Specifications

Picture/Display
- Aspect ratio: 16:9 widescreen
- Diagonal screen size: 55 inch / 140 cm
- Display screen type: Active Matrix LCD, Full-HD
- Panel resolution: 1920x1080p
- Picture enhancement: 720p 50/60Hz processing, 2D/3D noise reduction, 3/2 - 2/2 motion pull down, 3D Combfilter, Crystal Clear, Digital Noise Reduction, Dynamic contrast enhancement, Sharpness Adjustment, 1080p 24/25/30Hz processing, 1080p 50/60Hz processing, Color Enhancement
- Screen enhancement: Anti reflex coated glass

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1360 x 768	60Hz
1280 x 1024	60Hz
1920 x 1080	60Hz

- Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz
720p	50, 60Hz
1080i	50, 60Hz
1080p	24/25/30/50/60Hz

Sound
- Output power (RMS): 2x8 W + 10W Woofer
- Sound Enhancement: Auto Volume Leveller, Incredible Surround
- Sound System: Mono, Stereo

Convenience
- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer
- Connection Enhancement: Easy link
- Ease of Installation: Autostore, Fine Tuning, PLL Digital Tuning
- Ease of Use: Auto Volume Leveller (AVL), EasyLink, On Screen Display, Side Control, Smart Picture, Smart Sound
- On-Screen Display languages: English, Simplified Chinese
- Remote control: TV remote control
- Screen Format Adjustments: 4:3, Zoom 1, Zoom 2, Widescreen, Original(under PC mode only)

Multimedia Applications
- Multimedia connections: USB
- Playback Formats: Photo(JPEG), MP3, Video(H.264)

Tuner/Reception/Transmission
- Aerial Input: 75 Ohms (IEC type) (Rear)
- Number of Preset Channels: 200
- Tuner bands: UHF, VHF
- TV system: PAL B/G, PAL D/K, PAL I
- Video Playback: NTSC, PAL

Connectivity
- TV antenna: 75 Ohms (IEC type) (Rear)
- HDMI 1: HDMI v1.3(Rear)
- HDMI 2: HDMI v1.3(Side)
- Component Video 1: YPbPr + L/R audio (Rear)
- AV 1: CVBS with audio L+R (Rear)
- AV 2: CVBS with audio L+R (Side)
- PC input: D-sub (Rear), 3.5mm mini audio jack(Rear)
- AV OUT: CVBS (Rear), audio L/R out(Rear)
- USB: USB2.0x1 (Rear), USB2.0x1 (Side)
- EasyLink (HDMI-CEC): One touch play, System info (menu language), System standby, EasyLink
- Front / Side connections: Audio L/R in, CVBS in, USB 2.0
- Other connections: PC Audio in, PC-In VGA

Power
- Ambient temperature: 5 °C to 40 °C
- Mains power: 220-240V; 50/60Hz
- Power consumption: 190 W
- Standby power consumption: <1W

Dimensions
- Box dimensions (W x H x D): 1594 x 943 x 207 mm
- Compatible wall mount: VESA 400x400 mm
- Product weight: 23.68 kg
- Product weight (+stand): 28.84 kg
- Set dimensions (W x H x D): 1287 x 774 x 42 mm
- Set dimensions with stand (W x H x D): 1287 x 828 x 293 mm
- Weight incl. Packaging: 35.02 kg

Accessories
- Included accessories: 2 x AAA Batteries, Power cord, Remote Control, Table top stand, User Manual, Warranty Leaflet, Quick start guide
- User Manual: Simplified Chinese

Issue date 2012-02-03
Version: 5.2.1
12 NC: 8670 000 81946
EAN: 69 51613 90132 8

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